

Fig. 1



Microsoft Access - [D1E : Table]

File Edit View Insert Tools Window Help

Field Name Data Type Description

| | | |
|-------------|------------|---|
| MsgNum | AutoNumber | A unique message record number |
| MDT | Date/Time | Message arrival date and time |
| MDDate | Date/Time | Message to be delivered on this date |
| MDTime | Date/Time | Message to be delivered at this time |
| MDTZone | Text | Message delivery worldwide time zone |
| S_Directory | Text | Directory name where detailed information about S_UserID is found |
| S_UserID | Text | Sender's userid (unencrypted) |
| S_Password | Text | Sender's password (encrypted) |
| S_AuthCode | Text | Sender's authorization code (encrypted) |
| S_email | Text | Sender's Regular e-mail |
| S_MP | Text | Sender's Mobile Phone |
| S_HP | Text | Sender's Home Phone |
| S_WP | Text | Sender's Work Phone |
| S_PP | Text | Sender's Pager Pin |
| S_PMN | Text | Sender's Pager Modern Number |
| S_PE | Text | Sender's Pager e-mail |
| S_FN | Text | Sender's Fax Number |
| S_PPEM | Text | Sender's Palm Pilot e-mail |
| S_FD1 | Text | Sender's Future Messaging Device 1 |
| S_FD2 | Text | Sender's Future Messaging Device 2 |
| S_FD3 | Text | Sender's Future Messaging Device 3 |
| D_UserID | Text | Destination UserID |
| D_Directory | Text | Directory name where detailed information about D_UserID is found |
| D_email | Text | Destination Regular e-mail |
| D_MP | Text | Destination Mobile Phone |
| D_HP | Text | Destination Home Phone |
| D_WP | Text | Destination Work Phone |
| D_PP | Text | Destination Pager Pin |
| D_PMN | Text | Destination Pager Modern Number |
| D_PE | Text | Destination Pager e-mail |
| D_FN | Text | Destination Fax Number |
| D_PPEM | Text | Destination Palm Pilot e-mail |
| D_FD1 | Text | Destination Future Messaging Device 1 |
| D_FD2 | Text | Destination Future Messaging Device 2 |
| D_FD3 | Text | Destination Future Messaging Device 3 |
| SO_email | Text | Status of message sent via e-mail |
| SO_MP | Text | Status of message sent to mobile phone |

Field Properties

General Lookup

Field Size: Long Integer

New Values: Increment

Format:

Caption:

Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view: F6 = Switch panes; F1 = Help

Microsoft Access - [D1E : Table]

File Edit View Insert Tools Window Help

Field Name Data Type Description

| | | |
|------------------------|--------|--|
| SO_HP | Text | Status of message sent to home phone |
| SO_WP | Text | Status of message sent to work phone |
| SO_PP | Text | Status of message sent to pager |
| SO_FN | Text | Status of message sent to fax machine |
| SO_PPEM | Text | Status of message sent to palm pilot |
| SO_FD1 | Text | Status of message sent to future device |
| SO_FD2 | Text | Status of message sent to future device |
| SO_FD3 | Text | Status of message sent to future device |
| StartingVoiceSound | Text | Initial voice or sound file |
| StandardMsg | Text | Standard (fixed) text-to-speech message |
| TextMsg | Text | Message |
| VoiceMsg | Text | Voice Recorded Message |
| SoundMsg | Text | Sound part of the message |
| FormattedMsg | Text | Formatted message file such as MS WORD, HTML, etc formatted files |
| GraphicsMsg | Text | Graphics part of the message |
| VideoMsg | Text | Video part of the message |
| FutureMsg1 | Text | Message for future messaging device 1 |
| FutureMsg2 | Text | Message for future messaging device 2 |
| FutureMsg3 | Text | Message for future messaging device 3 |
| InitialVoiceSound | Text | Initial voice file |
| SDZone | Text | Scheduled Destination Zone |
| SDDT | Text | Scheduled Destination Date and Time |
| Priority | Number | Priority |
| Command | Text | Command text |
| CommandHost | Text | Command to execute on this host |
| AutoEscalation | Number | Automatic Escalation, 0=No, 1=Yes, 2=Send to all messaging devices at once |
| AutoEscalationInterval | Number | Attempt escalation in these many seconds |
| AutoEscalationTimes | Number | Retry escalation these many times |

Field Properties

General Lookup

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view: F6 = Switch panes; F1 = Help

FIG. 2

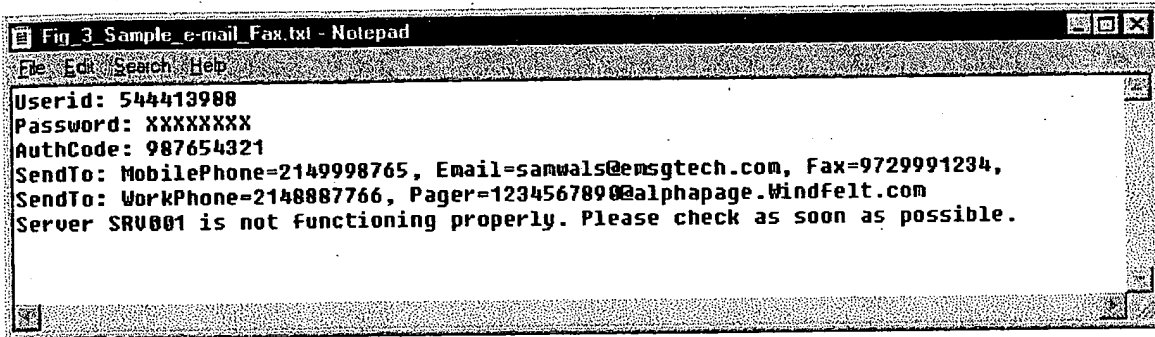
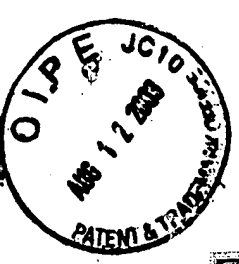
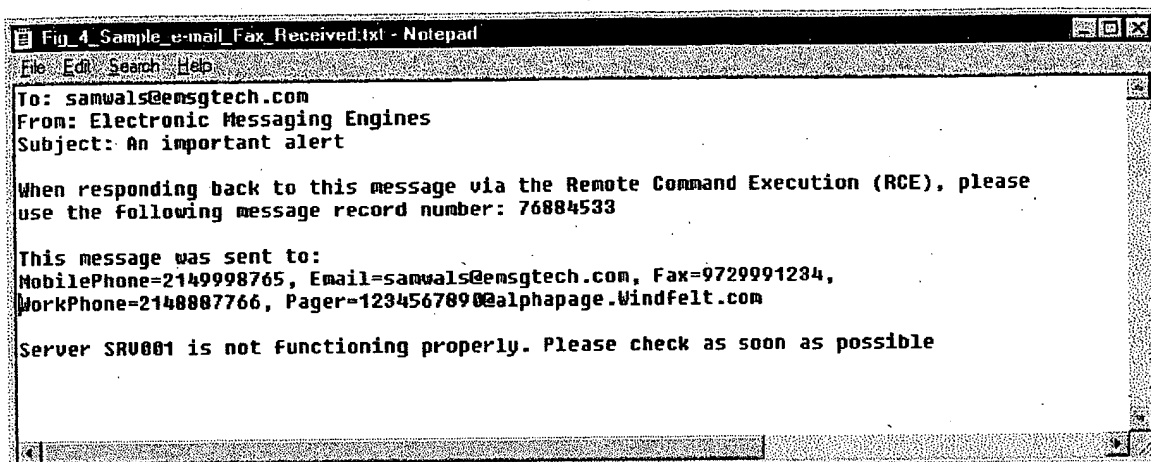
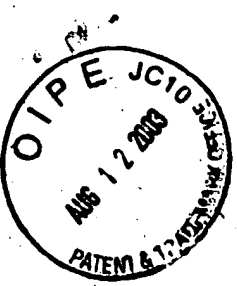


FIG. 3



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Microsoft Access - [Commands : Table]

File Edit View Insert Tools Window Help

Field Name Data Type Description

| | | |
|---------------|------------|--|
| RecNum | AutoNumber | Unique record number |
| UserID | Text | Userid authorized to issue command |
| UserIDName | Text | Name of the person owning this Userid |
| Password | Text | Password of the userid |
| AuthCode | Text | Authorization code to match before command can be accepted |
| CommandNumber | Number | A unique number corresponding to a command in the table |
| CommandPath | Text | Location / path where the command can be found on the host |
| Host | Text | Host where the command is to be executed |

Field Properties

General | Lookup

Field Size: Long Integer

New Values: Increment

Format:

Caption:

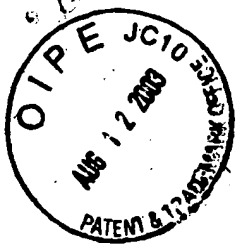
Indexed: Yes (No Duplicates)

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.

Design view F6 = Switch panes F1 = Help

NUM

FIG. 5



Microsoft Access - [Commands: Table]

File Edit View Insert Format Records Tools Window Help

| RecNum | UserID | UserIDNam | Password | AuthCode | CommandNumber | CommandPath | Host |
|---------------|--------|-----------|-----------|----------|-------------------------|-------------|------|
| 1: 544413988 | SANJIV | XXXXXXXX | 987654321 | | 1: C:\RCE\Diag1.exe | SRV001 | |
| 2: 544413988 | SANJIV | XXXXXXXX | 987654321 | | 2: C:\RCE\Diag2.exe | SRV001 | |
| 3: 544413988 | SANJIV | XXXXXXXX | 987654321 | | 3: C:\RCE\RPTX.exe | SRV002 | |
| 4: 544413988 | SANJIV | XXXXXXXX | 987654321 | | 4: C:\RCE\Reboot.exe | SRV002 | |
| 5: 654789922 | NEETU | WWWWW | 021234567 | | 1: C:\RCE\Diag1.exe | SRV001 | |
| 6: 654789922 | NEETU | WWWWW | 021234567 | | 2: C:\RCE\Diag2.exe | SRV001 | |
| 7: 654789922 | NEETU | WWWWW | 021234567 | | 3: C:\RCE\RPTX.exe | SRV002 | |
| 8: 654789922 | NEETU | WWWWW | 021234567 | | 4: C:\RCE\Reboot.exe | SRV002 | |
| 9: 256900781 | SHIVUM | ABCDEF | 223344556 | | 1: C:\RCE\Diag1.exe | SRV001 | |
| 10: 256900781 | SHIVUM | ABCDEF | 223344556 | | 2: C:\RCE\Diag2.exe | SRV001 | |
| 11: 256900781 | SHIVUM | ABCDEF | 223344556 | | 3: C:\RCE\RPTX.exe | SRV002 | |
| 12: 256900781 | SHIVUM | ABCDEF | 223344556 | | 4: C:\RCE\Reboot.exe | SRV002 | |
| 13: 975317680 | NEIL | NKAAKN | 131284131 | | 1: D:\RCE\ZCmd1.exe | SRV001 | |
| 17: 975317680 | NEIL | NKAAKN | 131284131 | | 2: D:\RCE\ZDiagCMD2.exe | SRV001 | |
| 18: 975317680 | NEIL | NKAAKN | 131284131 | | 3: C:\RCE\ZAlert.exe | SRV002 | |
| 19: 975317680 | NEIL | NKAAKN | 131284131 | | 4: C:\RCE\Reboot.exe | SRV002 | |
| (AutoNumber) | | | | | 0 | | |

Record: 14 of 17

17 of 17

Userid authorized to issue command

NUM

FIG. 6



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Fig_7_Sample_INI_File.txt - Notepad
File Edit Search Help

[DTE_Server]
DTE-1_Server=216.87.148.210
Port1=1001,1002
DTE-2_Server=216.87.148.211
Port1=1001,1002
DTE-3_Server=216.87.148.212
Port2=1001,1002
....
....

[Automatic_Escalation]
Escalation_Device_1=Fax
Escalation_Device_2=Email
Escalation_Device_3=Pager
Escalation_Device_4=MobilePhone
Escalation_Device_5=WorkPhone
Escalation_Device_6=PamPilot
Escalation_Device_7=HomePhone
Escalation_Device_8=Future_Device

[IntelligentDecisionMaking]
AutomaticWakeupTimeComputation=ON
AutomaticTimeZoneComputation=ON

[Database]
Database=C:\ape1d2\DTE_Client.mdb

[ProcessRecs]
Retries=3
DelRecs=1
Interval=60

[License]
Key=EMSG0000-BR01K2PSNEK-12/31/2001-11220ENG

[Logging]
Mode=NORMAL

[Reports]
REMail=SamWals2000@yahoo.com
AutoRep=N

....
....
```

FIG. 7

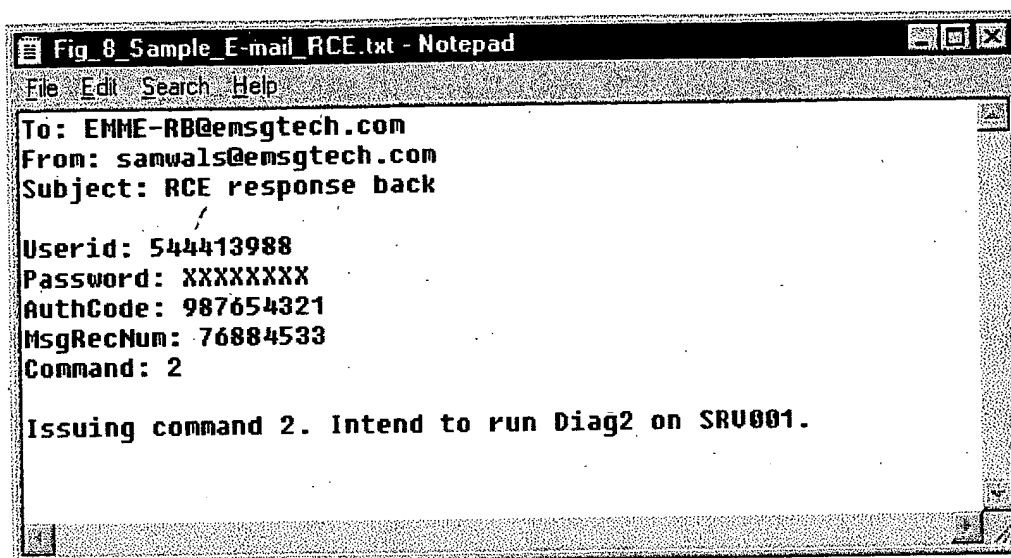
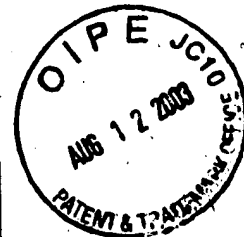


FIG. 8



Microsoft Access - [Directory : Table]

File Edit View Insert Tools Window Help

| Field Name | Data Type | Description |
|----------------|------------|--|
| RecNum | AutoNumber | A unique record number |
| UserID | Text | Sender's userid (encrypted) |
| Password | Text | Sender's password (encrypted) |
| AuthCode | Text | Sender's authorization code (encrypted) |
| Group | Text | Name of the group to which this person belongs |
| MailingAddress | Text | Mailing address |
| email | Text | Regular e-mail |
| MP | Text | Mobile Phone |
| HP | Text | Home Phone |
| WP | Text | Work Phone |
| PP | Text | Pager Pin |
| PMN | Text | Pager Modem Number |
| PE | Text | Pager e-mail |
| FN | Text | Fax Number |
| PPEM | Text | Palm Pilot e-mail |
| FD1 | Text | Future Messaging Device 1 |
| FD2 | Text | Future Messaging Device 2 |
| FD3 | Text | Future Messaging Device 3 |

Field Properties

General | Lookup

Field Size: Long Integer

New Values: Increment

Format:

Caption:

Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view. F6 = Switch panes. F1 = Help.

NUM

FIG. 9

FIG. 10

